

Appendix table 2-32

**Median number of years from S&E doctorate recipients' entry to graduate school to receipt of doctorate, by field: 1981–2011**

Year	All S&E	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical and other health sciences	Physical sciences	Psychology	Social sciences
1981	6.7	6.2	6.2	6.5	7.2	6.7	6.2	8.7	5.7	7.0	8.2
1982	6.7	6.7	6.2	6.7	7.3	6.7	6.2	8.7	5.7	7.2	8.7
1983	6.9	6.7	6.7	7.2	7.5	6.7	6.7	9.2	5.9	7.7	8.7
1984	7.2	6.9	6.7	7.5	7.7	6.7	6.7	9.0	5.9	7.9	8.7
1985	7.2	7.2	6.7	7.4	7.4	6.7	6.7	9.7	6.0	7.9	9.0
1986	7.2	7.7	6.7	7.6	7.7	6.7	6.6	9.9	6.0	8.2	9.2
1987	7.2	7.5	6.9	7.7	7.9	6.7	6.9	9.9	5.9	8.2	9.3
1988	7.2	7.7	6.9	7.7	8.2	6.7	6.9	10.7	6.0	8.3	9.4
1989	7.2	8.0	6.9	7.7	7.7	6.7	6.7	10.7	6.1	8.2	9.2
1990	7.6	8.1	7.2	7.2	7.7	6.7	6.9	11.2	6.2	8.5	9.3
1991	7.5	8.3	6.9	7.7	8.0	6.9	6.9	11.2	6.2	8.2	9.4
1992	7.7	8.3	7.2	7.7	8.2	7.1	7.5	11.7	6.4	8.4	9.2
1993	7.7	8.2	7.2	7.9	8.7	7.2	7.2	11.7	6.7	8.2	9.3
1994	7.7	8.2	7.2	8.1	8.9	7.2	7.2	11.7	6.7	7.9	9.3
1995	7.7	8.5	7.2	8.1	8.9	7.3	7.2	11.2	6.7	7.9	9.3
1996	7.7	8.7	7.2	8.2	9.2	7.2	7.0	11.7	6.7	7.7	8.9
1997	7.7	8.7	7.0	8.3	8.7	7.2	7.2	11.7	6.3	7.7	8.9
1998	7.3	8.7	6.7	8.2	8.4	7.2	6.7	11.7	6.2	7.2	8.7
1999	7.2	8.2	6.7	8.2	8.2	7.2	6.7	10.7	6.2	7.2	8.7
2000	7.5	8.7	6.9	8.2	8.3	7.2	6.8	11.2	6.2	7.2	8.7
2001	7.2	8.7	6.7	7.9	8.2	7.1	6.8	10.7	6.2	7.2	8.9
2002	7.5	8.7	6.7	8.0	8.2	7.2	6.7	11.0	6.2	7.7	8.9
2003	7.6	8.2	6.7	8.2	8.0	7.3	6.7	10.3	6.2	7.2	9.2
2004	7.2	7.9	6.7	7.8	7.7	7.2	6.7	9.5	6.2	7.0	8.7
2005	7.3	7.9	6.7	7.7	7.8	7.2	6.8	9.7	6.3	7.3	9.0
2006	7.2	7.9	6.7	7.7	7.7	6.9	6.7	9.7	6.2	7.0	8.7
2007	7.0	7.7	6.7	7.4	7.4	6.7	6.7	9.6	6.3	6.9	8.7
2008	7.0	7.9	6.5	7.3	7.3	6.7	6.7	9.3	6.3	6.9	8.7
2009	7.0	8.0	6.7	7.6	7.3	6.9	6.7	9.7	6.2	6.9	8.5
2010	7.0	7.8	6.6	7.6	7.3	6.9	6.3	9.3	6.3	6.9	8.7
2011	7.0	8.0	6.7	7.7	7.7	6.8	6.3	9.4	6.3	6.9	8.7

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2012) of the 2011 Survey of Earned Doctorates.